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ORANGE COUNTY AMATEUR RADIO CLUB

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P.O. BOX 1074, ORANGE, CA. 92668

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#### JANUARY PROGRAM

##### AMATEUR FAST-SCAN TELEVISION (ATV)

The January program will feature Mr. Tom O'Hara, W6ORG as the guest speaker. Tom has been very active in Amateur Television in the Los Angeles area for many years. He is an advisor to the ARRL and authors the fast-scan ATV section of the ARRL Handbook.

Tom is very active in an aspect of ham radio that many of us only dream about. He does live amateur telecasts of events throughout the area. Along with the Southern California Amateur TV Club, he recently broadcast a live telecast of the 1985 Rose Parade.

When not doing telecasts, Tom enjoys working in his laboratory designing ATV equipment. Many of his designs are available in kit and wired form through PC Electronics, Tom's company.

Getting started in ATV is not nearly as expensive as it sounds. All that is needed to start receiving local ATV transmissions is a B&W or color TV, (Many hams are transmitting color), a directional 450 MHz antenna, a simple converter made around a Varactor tuner, and someone (such as W6ORG) to show you the way.

#### FUTURE PROGRAMS

Some of the programs that the Orange County A.R.C. hopes to present this year include: Packet radio. A talk from an ARRL official. Talks from some of the local amateur equipment manufacturers. Etc. If you have any subject you'd like to hear about, and you feel would be of interest to fellow hams, please contact our Program Chairman (VP), Herb, N6KJL.

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# 1984 CLUB BOARD of DIRECTORS

President	Bob Eckweiler	AF6C	639-5074
Vice President	Herb Rosenberg	N6KJL	857-2032
Secretary	Frank Smith	WA6VKZ	838-3271
Treasurer	Chris Breller	KA6IMP	(Wk) 651-2505 (Rm4) 651-3911
Activities Chairman	Joe Partlow	KB6FZV	542-3122
Membership Chairman	John Meacham	KB6GTQ	842-4702
Public Relations O. T.V.I. Chairman	Al Watts	W6IBR	531-6245
	Ken Konechy	W6HHC	541-6249
Member At Large	Kei Yamachika	W6NGO	538-8942
Member At Large	<open>		

## CLUB APPOINTMENTS

Club Historian	Bob Evans	WB6IXN	543-9111
W6ZE Trustee	Bob Eckweiler	AF6C	639-5074
R.F. Editor	<open>		
Teen Representative	<open>		

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## CLUB FUNCTIONS

MONTHLY MEETING: 3rd Friday of each month, 7:30PM at:  
MERCURY SAVINGS & LOAN  
1095 Irvine Blvd. (4th St becomes Irvine)  
Tustin, Ca.

Jan 18th

Feb 15th

Mar 15th

(Take the 4th St. exit to the 55 FREEWAY  
and head east. Continue about two blocks  
past Newport Blvd. on the left.)

CLUB BREAKFAST: 1st Saturday of each month, 8:00AM at:  
MIMI's CAFE  
17231 17th Street  
Tustin, Ca. (714) 544-5522

Feb 2nd

Mar 2nd

(55 FREEWAY at 17th Street east.)

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## CLUB NETS

BAND	DAY OF WEEK	LOCAL TIME	MODE	FREQ MHz
2 Meters	Wednesday	2100 hrs	FM	146.550
15 Meters	Sunday	2000 hrs.	CW	21.175

Listen for W6ZE, net control.

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### FIELD DAY RESULTS:

The Field Day results were recently published in QST. Our score wasn't the greatest but there were a lot of positive results that came from the 1984 contest. Our novice tent was quite successful, and though there was some interference, good cooperation between tents kept it to a minimum. With a lot of time between now and Field Day 1985 it would be a good time to address the interference problem and develop solutions.

Here is the summary chart of our past Field Day operations. It was supposed to have been published last fall but fell through a crack.

A COMPARITIVE SUMMARY OF FIELD DAY RESULTS  
FOR  
THE ORANGE COUNTY AMATEUR RADIO CLUB W6ZE  
BY KEN W6HHC  
COMPUTING BY BOB - AF6C

YEAR	80 CW	75 SSB	40 CW	40 SSB	20 CW	20 SSB	15 CW	15 SSB	10 CW	10 SSB	6M PH	2M CW	2M PH	220MHz PH	NOVICE				TOTAL QSO's/(POINTS)
1968	10	224	62	396	93	328	24	430	0	68	0	0	145	0	0	0	0	0	1780/(3938)
1969	0	98	0	50	0	375	0	301	0	0	0	0	169	0	0	0	0	0	993/(1986)
1970	0	272	0	0	0	531	0	426	0	0	0	0	0	0	0	0	0	0	1229/(2458)
1971	0	274	0	106	0	530	0	136	0	0	0	0	0	0	0	0	0	0	1046/(2092)
1972	0	50	0	350	0	521	0	530	0	0	0	0	94	0	0	0	0	0	1545/(3090)
1973	90	226	0	452	0	932	0	273	0	0	0	0	46	0	0	0	0	0	2029/(4218)
1974	0	161	0	333	0	630	0	342	0	110	0	0	0	0	6	6	12	0	1600/(3248)
1975	80	120	154	274	40	863	140	259	0	123	0	0	0	0	0	0	0	0	2053/(4934)
1976	99	254	152	487	21	600	64	210	2	54	0	0	2	0	0	0	0	0	1945/(4566)
1977	25	243	163	199	0	843	47	486	0	309	0	4	234	0	0	19	34	4	2610/(5812)
1978	14	196	242	170	30	981	50	558	0	145	0	1	164	23	2	4	7	13	2600/(5986)
1979	0	195	198	92	42	773	0	737	0	95	0	2	124	0	0	0	0	0	2266/(5018)
1980	20	149	205	235	471	318	52	1025	0	226	12	0	100	36	0	0	0	0	2849/(7194)
1981	0	167	200	265	60	699	77	717	0	105	0	0	197	0	0	0	0	0	2487/(5648)
1982	0	105	49	238	40	352	0	515	0	72	0	0	155	27	0	10	19	0	1582/(3342)
1983	3	93	200	0	0	776	0	995	0	43	18	0	16	1	0	0	0	0	2145/(4696)
1984	0	0	310	0	32	196	0	350	0	0	0	0	0	0	18	3	32	0	941/(2672)

### FEATURE ARTICLE FOR FEBRUARY:

Ken, W6HHC, our TVI Chairman, will tell about computer TVI and its cure. Yes, it is possible to use your computer near a TV or the rig. A must read article if you're into computer CW or RTTY.

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## THE PREZ SEZ

Well we have survived 1984 without all the horrors predicted in George Orwell's book. The club is probably at one of it's lowest points since I became a member in 1968. There really is no blame to be put on anyone for the club's condition. A quick look around the area will show most other clubs are not much better off.

The good news is that things will be getting better. I think the large attendance at one of the finest Christmas banquets the club has ever held signals the turning point. I'll get back to the banquet later.

To get the club back on its feet again it is necessary to understand what the problems were. One problem that has caused peaks and valleys in club participation has been the economy. I'm not the only one who has said this. The interesting point though is that there is a definite lag of a year or so between them. If this is really true (and the economy holds), then this should be a growth year. Another problem that has affected the radio clubs lately has been the tremendous growth of the home computer. This has been a drain on hams-to-be as well as long-time hams who have found a new interest and not enough time to persue both. A smaller problem is the way clubs are run. (Am I beginning to sound like Wayne Greene?) People are drawn to the meeting by their interest in amateur radio. Long time members come to the club to see old friends and socialize. Non-ham visitors come to find out what ham radio is all about. Unless they were dragged in by a friend, they are really interested in the hobby and are good candidates for membership. Ham visitors, on the other hand, come for two major reasons. They are new in the area and want to meet the local hams, or they want to see what's happening at other clubs in the area.

A good program will also draw visitors to a club meeting if it is well publicized and original. How often has a club given a program that was presented just a few months earlier by another club in the local area. Even a good program won't draw the people who have seen it recently, and since many hams belong to more than one club, some people not coming to the meeting will be our own members.

Trying to offer good programs is going to be the major goal of this year. With good programs will come attendance and hopefully the members. Herb, our new vice president is in charge of this years programs. He has already started by arranging an excellent speaker for January's meeting, but he needs the help of all of us. If you have an idea for a program contact Herb and give him the details. Programs should be ham radio or electronically oriented. General interest programs, such as travel shows that are not ham oriented should be held to a minimum. Short, unusual programs that are of general interest are needed for special meeting nights such as elections.

cont.



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PREZ SEZ cont...

Getting back to the Christmas banquet; if you missed this event you really missed something. Dottie found the most ideal place to hold it. The menu was not one of those 'choose A or B' type, but a selection among four of their better dinners, including prime rib, steak and scampi and others. Nobody complained about the food which was cooked to order.

Congratulations to Jane Watts, who worked so hard on the Fair and cooked most of the goodies at the meetings. She was awarded the Good of the Club award.

Well, I promise not to be so long winded next month. Happy New Year to all and to all a 73.

de AF6C

## CORRECTIONS:

Page two of this newsletter contains a roster of the new officers and a list of club events. This information is being stored on a computer for easy update. If any information is not correct or becomes obsolete please notify Bob, AF6C immediately and it will be updated for the next newsletter. We hope to do the same with the club roster soon.

## DUES ARE DUE:

It's that time of the year again to shore up the coffers of the club. Our new treasurer Chris; KA6IMP will be collecting dues at the next meeting. Remember that dues must be paid by the end of the March meeting for you to remain a member in good standing.

## WANT ADS:

Members having items for sale, or items wanted, can have the info listed in "RF" without cost. Please keep listings to items that would be of interest to the club. If you would like to submit an ad please send it to the "RF" Editor. Until an official editor is found give your listings to Bob, AF6C.

## FOR SALE:

VIC 20 COMPUTER  
SANYO MONITOR (green)

AIR-1 MICROLOG TERMINAL  
INSTRUCTION BOOKS

\$300.00

Transmits and receives RTTY and Morse through your transceiver. Displays entire QSO on the monitor. Random code practice at 5 to 149 words per minute.

Jim Talcott; N6JSU, (714) 838-5395

## WANTED:

COLLINS MECHANICAL FILTER TYPE: F500B-31  
500KHz c.f., 3.1KHz b.w. (For 51J4 Rcvr)

## WILL TRADE:

F500B-60 (6.0KHz) or F500B-12 (1.2KHz)

Bob Eckweiler; AF6C, (714) 639-5074

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CLUB NETS:

The TWO METER net was quite active on January 2nd. Check-ins included Robin, KA6HNY; Ernie, WA6FOW; Al, W6IBR; Kei, W6NGO who is healing well after an encounter with his patio roof; Wyatt, WA6BPX; Bob, KD6XO; Alex, W6RE our official Westlink Bulletin Station; Ken, W6HHC; Vic, WA6RNA; Monty, WD6AUS; and Bob, AF6C. After many months of just a few check-ins it is good to see such a fine turnout. Some of the names above haven't been heard from in a long time. Welcome back! If you haven't checked into a club net in-awhile, give it a try.

The 15 Meter SSB net has not been active for the past few months. THE PLAN IS TO START IT UP AGAIN THIS FEBRUARY. This net was started back in the late 60's by Ken, W6HHC. At that time a group would get together informally and chat on Thursday nights. Ken suggested making the gathering a club event. Over the years interesting things have happened on the net including check-ins by some rare DX stations. Conditions on the band changed with the sun-spot activity. Many times it was difficult to find a clear frequency to hold the net on. When the sun-spot cycle was in a valley, as it is now, the band was quiet, except for the net.

Let's get the 15 METER SSB net active again this February. Blow the cobwebs out of your low band rig, fix the antenna & check-in.

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FIRST CLASS!